

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		SEARCH ROOM 13 DFC 5 1994 PATENT & TRADEMARK OFFICE	Docket Number: VU9101B		Application Number: 08/304,147		
			Applicant: Roberts et al.				
			Filing Date: September 12, 1994		Group Art Unit: 1811		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	AA	4,859,613	08/04/80	David et al.	436	548	
AM	AB	4,376,110	6/24/81	David et al.	436	513	
AM	AC	4,486,530	11/12/86	Lawrence	431	7	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
AM	AR1 Blair et al., Prostacyclin is not a Circulating Hormone in Man, Prostaglandins, 23:579-589 (1982).						
AM	AS1 Burk et al., Liver Necrosis and Lipid Peroxidation in the Rat as the Result of Paraquat and Diquat Administration, J. Clin. Invest. 65:1024-1031 (1980).						
AM	AT1 Frolich et al., Urinary Prostaglandins, Identification and Origin, J. Clin. Invest. 55:763-770 (1975).						
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Abdel A. Mohamed	5/26/96						
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- Am* AR2 Halliwell et al., The Measurement of Free Radical Reactions in Humans, FEBS Letters 213 number 1:9-14 (1987).
- Am* AS2 Janero, D., Malondialdehyde and Thiobarbituric Acid-Reactivity as Diagnostic Indices of Lipid Peroxidation and Peroxidative Tissue Injury, Free Radical Bio. and Medi. 9:515-540 (1990).
- Am* AT2 Levine et al., The Development of a Radioimmunoassay for 12-L-Hydroxyeicosatetraenoic Acid, Prostaglandins 20:923-34 (1980).

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<i>AM</i>	AR3	Liston et al. I, Transformation of Prostaglandin D ₂ to 9 α , 11 β -(15S)-trihydroxyprosta-(5Z, 13E)-dien-1-oic acid (9 α , 11 β -prostaglandin F ₂): A Unique Biologically Active Prostaglandin Produced Enzymatically in <i>Vivo</i> Humans, Proc. Natl. Acad. Sci. USA, 82:6030-6034 (1985).					
<i>AM</i>	AS3	Liston et al. II Metabolic Fate of Radiolabeled Prostaglandin D ₂ in a Normal Human Male Volunteer, J. Bio. Chem. 260:13172-13180 (1985).					
<i>AM</i>	AT3	Morrow et al. I A Series of Prostaglandin F ₂ -like Compounds are Produced in <i>vivo</i> in Humans by a Non-Cyclooxygenase, Free Radical-Catalyzed Mechanism, Proc. Natl. Acad. Sci. USA, 87:938-37 (December 1990).					
EXAMINER <i>Abdel A Mohamed</i>		DATE CONSIDERED <i>5/28/96</i>					
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<i>AM</i>	AR4 Morrow et al. II Formation of Unique Biologically Active Prostaglandins In Vivo by a Non-Cyclooxygenase Free Radical Catalyzed Mechanism, Clin. Res. 38:464A (April 1990).						
	AS4 Morrow et al. III A Stable Isotope Dilution Mass Spectrometric Assay for the Major Urinary Metabolite of PGD ₂ , Advances in Prostaglandin, Thromboxane, and Leukotriene Research, Vol. 21, p. 315 edited by B. Samuelsson et al., Raven Press, New York (October 1990).						
	AT4 Morrow et al. IV Formation of Unique Biologically Active Prostaglandins in Vivo by a Non-Cyclooxygenase Free Radical Catalyzed Mechanism, Advances in Prostaglandin, Thromboxane, and Leukotriene Research, Vol. 21, p. 125 edited by B. Samuelsson et al., Raven Press, New York (October 1990).						
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<i>AM</i>	AR5 Morrow et al. V Noncyclooxygenase Oxidative Formation of a Series of Novel Prostaglandins: Analytical Ramifications for Measurement of Eicosanoids. <i>Analyt. Bio.</i> 184:1-10 (January 1990).						
<i>AM</i>	AS5 Morrow et al. VI Non-Cyclooxygenase Oxidative Formation of a Series of Novel Prostaglandins: Ramifications for Measurement of Eicosanoids in Biological Fluids, Biological Oxidation Systems, 2:695-708 (November 5, 1990).						
<i>AM</i>	AT5 Morrow et al. VII Abstract - Non-Cyclooxygenase Formation of a Series of Novel Prostaglandins In Vivo in Humans, Enzymes in Prostaglandin and Leukotriene Metabolism (abstract 51 (081-082)), (October 25, 1989).						
EXAMINER	<i>Askel A Mohamed</i>		DATE CONSIDERED	<i>9/28/96</i>			
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AM	AR6 Morrow et al. VIII Abstract - Formation of Unique Biologically Active Prostaglandins in Vivo by a Non-Cyclooxygenase Free Radical Catalyzed Mechanism, Abstract Int'l Conf. on Prostaglandins p. 12, Florence, Italy, May 28, 1990.					
AM	AS6 Murphy et al. Preparation of ¹⁸ O Derivatives Eicosanoids for GC-MS Quantitative Analysis, In Method in Enzymology (Lands, W.E.M., and Smith, W.L., Eds.): Academic Press, New York. 86:547-51 (1982).					
AM	AT6 Murray et al. Release of Prostaglandin D ₂ into Human Airways During Acute Antigen Challenge, New Eng. J. of Med. 315:800-804 (1986).					
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<i>AM</i>	AS7	Prakash et al. Synthesis of the Major Urinary Metabolite of Prostaglandin D ₂ , J. Chem. Society Perkin Trans. I 10:2821-2826 (1988).					
<i>AM</i>	AT7	Pryor et al. I A Suggested Mechanism for the Production of Malonaldehyde during the Autoxidation of Polyunsaturated Fatty Acids. Nonenzymatic Production of Prostaglandin Endoperoxides during Autoxidation, J. Org. Chem. 40:3615-3617(1975).					
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<i>AM</i>	AR8 Pryor et al. II Autoxidation of Polyunsaturated Fatty Acids: II. A Suggested Mechanism for the Formation of TBA-Reactive Materials from Prostaglandin-like Endoperoxides; Lipids 11:370-379 (1975).						
<i>AM</i>	AS8 Rich et al. The Carbodiimide Method, The Peptides 1:241-61 (1979).						
<i>AM</i>	AT8 Roberts et al. I Prostaglandin, Thromboxane, and 12-Hydroxy-5,8,10,14-Eicosatetraenoic Acid Production by Ionophore-Stimulated Rat Serosal Mast Cells, Biochimica et Biophysica Acta 575:185-192 (1979).						
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<i>AR9</i>	AR9	Roberts et al. II Quantification of the PGD ₂ Urinary Metabolite 9α-hydroxy-11,15-dioxo-2,3,18,19-tetranorprost-5-ene-1,20-dioic Acid by Stable Isotope Dilution Mass Spectrometric Assay. Methods Enzymol. 86:559-70 (1982).					
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